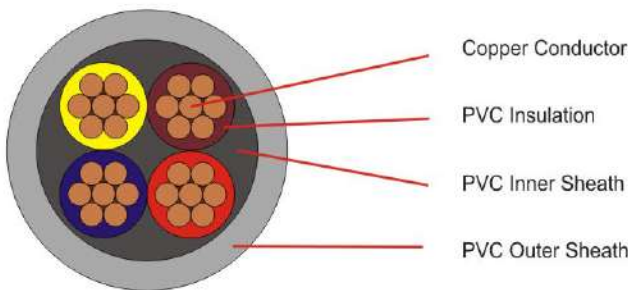


# 300/500V CU/PVC/PVC (NYM) 4-CORE



## Construction :



## Application :

Permanent installation in conduit or exposed dry area

## Technical Data :

Standard : According to SNI 04-6629.4.2006,  
IEC 60227-4 : 1997

Testing Voltage : 2.0kV/5min

## Special Features Upon Request

| Nom.<br>Cross.<br>Sect. | Thickness<br>of<br>Insulation | Thickness<br>of<br>Inner<br>Sheath | Thickness<br>of<br>Outer<br>Sheath | Approx.<br>Overall<br>Diameter | Current Carrying<br>Capacity |                   | Max.<br>Conductor<br>DC<br>Resistance<br>(20 °C) | Min.<br>Insulation<br>Resistance<br>(20 °C) | Approx.<br>Cable<br>Weight | Standard<br>Delivery<br>Length |
|-------------------------|-------------------------------|------------------------------------|------------------------------------|--------------------------------|------------------------------|-------------------|--------------------------------------------------|---------------------------------------------|----------------------------|--------------------------------|
|                         |                               |                                    |                                    |                                | In Air<br>(30 °C)            | In Air<br>(40 °C) |                                                  |                                             |                            |                                |
| mm <sup>2</sup>         | mm                            | mm                                 | mm                                 | mm                             | A                            | A                 | Ω/km                                             | MΩ/km                                       | kg/km                      | m                              |
| 1.5 re                  | 0.7                           | 0.4                                | 1.2                                | 9.9                            | 19                           | 16                | 12.1                                             | 50                                          | 159                        | 100/ Coil                      |
| 1.5 rm                  | 0.7                           | 0.4                                | 1.2                                | 10.3                           | 19                           | 16                | 12.1                                             | 50                                          | 169                        | 100/ Coil                      |
| 2.5 re                  | 0.8                           | 0.4                                | 1.2                                | 10.9                           | 25                           | 22                | 7.41                                             | 50                                          | 214                        | 100/ Coil                      |
| 2.5 rm                  | 0.8                           | 0.4                                | 1.2                                | 11.5                           | 25                           | 22                | 7.41                                             | 50                                          | 230                        | 100/ Coil                      |
| 4 re                    | 0.8                           | 0.4                                | 1.4                                | 12.9                           | 34                           | 30                | 4.61                                             | 50                                          | 313                        | 100/ Coil                      |
| 4 rm                    | 0.8                           | 0.4                                | 1.4                                | 13.6                           | 34                           | 30                | 4.61                                             | 50                                          | 338                        | 100/ Coil                      |
| 6 re                    | 0.8                           | 0.6                                | 1.4                                | 14.1                           | 44                           | 39                | 3.08                                             | 50                                          | 411                        | 100/ Coil                      |
| 6 rm                    | 0.8                           | 0.6                                | 1.4                                | 15.0                           | 44                           | 39                | 3.08                                             | 50                                          | 446                        | 100/ Coil                      |
| 10 re                   | 1.0                           | 0.6                                | 1.4                                | 17.0                           | 61                           | 53                | 1.83                                             | 50                                          | 649                        | 100/ Coil                      |
| 10 rm                   | 1.0                           | 0.6                                | 1.4                                | 18.5                           | 61                           | 53                | 1.83                                             | 50                                          | 701                        | 100/ Coil                      |
| 16 rm                   | 1.0                           | 0.8                                | 1.4                                | 21.0                           | 82                           | 71                | 1.15                                             | 40                                          | 987                        | 1000/ Drum                     |
| 25 rm                   | 1.2                           | 1.0                                | 1.6                                | 25.9                           | 108                          | 94                | 0.727                                            | 40                                          | 1530                       | 1000/ Drum                     |
| 35 rm                   | 1.2                           | 1.0                                | 1.6                                | 28.9                           | 134                          | 117               | 0.524                                            | 40                                          | 2014                       | 1000/ Drum                     |

NYM